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U.S. PATENT DOCUMENTS

Publication Date

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Substitute for form 1449B/PTO

Cite

No

Sheet 1

Initials*

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Document Number

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	Complete if Known				
Applica	tion Number	10/599,221			
Filing Date First Named Inventor		April 29, 2008			
		Kazuei IGARASHI, et al.			
Art Unit	1	1657			
Examin	er Name	To Be Assigned			
Attome	y Docket Number	075954-010400/US			

Name of Patentee or

Applicant of Cited Document

		US-					
		US-					
		FOF	REIGN PAT	ENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	7
		Country Code ³ Number ⁴ Kind Code ⁵ (if	known) M	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	-
		NON PA	TENT LITE	RATURE	DOCUMENTS		
Examiner Initials*					te), title of the item (book, ber(s), publisher, city	T²	
/BS/	1	ELS T; BRUCKMANN J; ROHN G; DAFFERTSHOFER M; MONTING J S; ERNESTUS R I; HENNERICIC M:					
		"Spermidine: A predictor fo ischemia?"	r neurolog	ical outco	me and infarct size in	focal cerebral	
		STROKE; A JOURNAL OF CEREBRAL CIRCULATION January 2001, vol. 32, no. 1 January 2001 (2001-01), pages 43-46, XP002542634 ISSN: 1524-4628 * abstract *					
***************************************	2	DE VERA N; CAMON L; MARTINEZ E:					
		"Polyamines and brain inju	ry."				
1		AMINO ACIDS (VIENNA) v 4451		. 1, 1997,	pages 1-7, XP009121	781 ISSN: 0939-	
V		* polyamines in cerebral ischemia. *					

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Complete if Known Substitute for form 1449B/PTO Application Number 10/599,221 INFORMATION DISCLOSURE Filing Date April 29, 2008 Kazuei IGARASHI, et al. STATEMENT BY APPLICANT First Named Inventor 1657 Art Unit (Use as many sheets as necessary) Examiner Name To Be Assigned 2 Attomey Docket Number 075954-010400/US Sheet

/BS/		3	ADIBHATLA RAO MURALIKRISHNA; HATCHER JAMES F; SAILOR KURT; DEMPSEY ROBERT J:
			"Polyamines and central nervous system injury: spermine and spermidine decrease following transient focal cerebral ischemia in spontaneously hypertensive rats."
			BRAIN RESEARCH 31 MAY 2002, vol. 938, no. 1-2, 31 May 2002 (2002-05-31), pages 81-86, XP009121771 ISSN: 0006-8993 *abstract *
		4	SAKATA KAORI: KASHIWAGI KEIKO; SHARMIN SHAHANA; UEDA SHIRO; IRIE YASUBUMI; MUROTANI NORIYOSHI; IGARASHI KAZUEI: "increase in putrescine, amine oxidase, and acrolein in plasma of renal failure patients."
			BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS 23 May 2003, vol. 305, no. 1, 23 May 2003 (2003-05-23), pages 143-149 XP009121767 ISSN 0006-291X * the whole document *
		5	TOMITORI HIDEYUKI; USUI TERUYOSHI; SAEKI NAOKATSU; UEDA SHIRO; KASE HIROSHI; NISHIMURA KAZUHIRO; KASHIWAGI KEIKO; IGARASHI KAZUEI: "Polyamine oxidase and acrolein as novel biochemical markers for diagnosis of cerebral stroke."
V			STROKE; A JOURNAL OF CEREBRAL CIRCULATION DECEMBER 2005, vol. 36, no. 12, December 2005 (2005-12), pages 2609-2613, XP009121762 ISSN: 1524-4628

Examiner Signature	/Bin Shen/	Date Considered	2/23/2010

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